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DMS 1819 B $\frac{1}{2}$ ,  
B $\frac{1}{2}$ K, B2, B2K,  
B2PF, B2PF

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R138

# MATERIAL SAFETY DATA SHEET

MAY 26 1982

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

DMS 1819 B2 PF (203)

## SECTION I

MANUFACTURER'S NAME Essex Chemical Corporation,		EMERGENCY TELEPHONE NO. (213) 537-7600
ADDRESS (Number, Street, City, State, and ZIP Code) 19451 Susana Road, Compton, CA 90221		
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS Pro-Seal 735 Base	
CHEMICAL FAMILY N/A	FORMULA N/A	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Toluene	4		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.44
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	N/A		
APPEARANCE AND ODOR Aluminum paste, sulfide odor			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Over 153 °F tag closed cup	FLAMMABLE LIMITS unknown	LeI	UeI
EXTINGUISHING MEDIA CO <sub>2</sub> , water, fog, dry chemical, foam.			
SPECIAL FIRE FIGHTING PROCEDURES Firefighters should wear self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Keep away from heat and flames.			

**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE N/A

EFFECTS OF OVEREXPOSURE May cause skin or eye irritation.

**EMERGENCY AND FIRST AID PROCEDURES**

Eye: Flush thoroughly with water.

Skin: Wash with soap and water. Consult physician.

**SECTION VI - REACTIVITY DATA****STABILITY**

UNSTABLE

**CONDITIONS TO AVOID**

STABLE

X

**INCOMPATIBILITY (Materials to avoid)****HAZARDOUS DECOMPOSITION PRODUCTS****HAZARDOUS  
POLYMERIZATION**

MAY OCCUR

**CONDITIONS TO AVOID**

WILL NOT OCCUR

X

**SECTION VII - SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Wipe up with rags and solvent.

WASTE DISPOSAL METHOD Dispose of in accordance with federal, state and local regulations.

**SECTION VIII - SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION (Specify type)**

Use with adequate ventilation.

**VENTILATION**

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

**PROTECTIVE GLOVES**

Recommended

**EYE PROTECTION**

Splash goggles recommended.

**OTHER PROTECTIVE EQUIPMENT****SECTION IX - SPECIAL PRECAUTIONS****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Store below 270°C. (80°F). Avoid prolonged higher temperatures.

**OTHER PRECAUTIONS**

Flammable material - keep from sources of ignition.